

AMENDMENTS TO THE SPECIFICATION

Amend the specification as follows.

Amend paragraph [0021] as follows.

[0021] In order to ensure that this does not happen and to ensure that the writing pad 20 can function in such an environment, and also to ensure that marks do not appear on writing pad 20 from the ambient water pressure applied to the writing pad 20, the gap 36 must be automatically equalized. The gap 36 is automatically equalized electronically by an auto-equalizing device 50. The auto-equalizing device 50 is implemented by hardware and/or software and works by comparing the voltage gradient against the pressure gradient reported by the pressure sensor 51, and an offset current relative to the depth is computed. The offset current is updated as the depth changes. Accordingly, writing is detected with reference to the offset current and the writing pad 20 is able to work underwater even as the water pressure varies.